First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184501

SBR-334/13-14/dt-29/03/14.

BR-427

Serial No. .....

Name of Work Head of Acct - P-2201 From ..... To 29/03/2014.

Name of Contractor of nature of Agency..... KRIDL

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work:- Improvements to Road & Ward No 11 Kuvempunagara in Singapura Work Code No:- 011-13-000009. Estimated Cost:- Rs, 20.00 Lakhs Work order No:- EE/BTP/BBMP/KRIDL/WO/357/12-13 Dated 28-2-13. Name of Agency:- Technical Manager KRIDL Malleswaram Bangalore-03. AS No:- 928/7/2/13. TS No:- 93/7/2/13. Agreement No:- 348/2012-13.						

8.6 ವಾರ್ಡ್ ನಂ 11,
ಅಂದಾಜು
ount 184600 ರೂಪಾಯಿ

13/01/14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2mtrs and an average lift up to 0.5m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods etc complete as per Specifications. Desilting of Drains Behind Govt. School Road						
			2 x 30.00 x 0.45 x 0.35			= 9.45	
			2 x 30.00 x 0.45 x 0.30			= 8.10	
			2 x 30.00 x 0.45 x 0.30			= 8.10	
			2 x 30.00 x 0.45 x 0.45			= 12.15	

C & Fc

ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ.
ಕುಮಾರಸ್ವಾಮಿ ವಲಯ.
ಬೃ. ಬೆಂ. ಮ ಪಾ. ಬೆಂಗಳೂರು-97

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
	Eramuniyappa Road	
	Valmiki Circle Main Rd.	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
al means of ordinary ntal throw up to 2mtrs , excavated surface ted the disposed earth oking & leads etc ng.		
x0.35 = 9.45		
x0.30 = 8.10		
x 0.30 = 8.10		
x0.45 = 12.15		

C&Fc

ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ.
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ ಸಾ.. ಬೆಂಗಳೂರು-97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184502

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Eramuniyappa Road		2	30.00	0.45	0.35 = 9.45	
			2	33.00	0.45	0.30 = 8.91	
			2	30.00	0.45	0.35 = 9.45	
			2	30.00	0.45	0.25 = 6.75	
			2	19.00	0.45	0.35 = 5.99	
	Valmiki Circle Main Rd.		2	30.00	0.45	0.40 = 10.80	
			2	30.00	0.45	0.35 = 9.45	
			2	30.00	0.45	0.36 = 9.72	
			2	30.00	0.45	0.40 = 10.80	

C&Fc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ.
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ.. ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Temple Road		2	18.20	0.45	0.36 = 5.90	
			2	30.00	0.45	0.40 = 10.80	
			2	30.00	0.45	0.40 = 10.80	
			2	30.00	0.45	0.42 = 11.34	
			2	29.90	0.45	0.45 = 12.11	
	Temple Back side Rd Berm cutting Behind Govt School Road		2	30.00	0.45	0.40 = 10.80	
			2	30.00	1.20	0.45 = 32.40	
			2	30.00	1.20	0.25 = 18.00	
			2	30.00	0.85	0.30 = 15.30	
			2	30.00	1.00	0.25 = 15.00	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು,
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬಿ. ಬೆಂ. ಮ. ಸಾ. ಬೆಂಗಳೂರು-97.

M. A
Me

Serial No. .....

Name of work ..... Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Eswaramuniyappa Road	2
		2
		2
		2
		2
	Valmiki Circle Main Road	2
		2
		2

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
45×0.36 = 5.90			
45×0.40 = 10.80			
45×0.40 = 10.80			
45×0.42 = 11.34			
45×0.45 = 12.11			
45×0.40 = 10.80			
20×0.45 = 32.40			
20×0.25 = 18.00			
85×0.30 = 15.30			
00×0.25 = 15.00			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184503

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Eeramuniyappa Road	2	30.00	0.95	0.20	11.40	
		2	33.00	0.90	0.20	11.88	
		2	30.00	0.81	0.95	45.60	
		2	30.00	1.00	0.90	54.00	
		2	19.00	1.20	0.85	38.76	
	Valmiki Circle Main Road	2	30.00	0.95	0.80	45.60	
		2	30.00	0.90	0.25	13.50	
		2	30.00	0.85	0.20	10.20	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬಿ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Temple Road					2 x 30.00 x 0.95 x 0.30 = 17.10	
						2 x 18.20 x 0.90 x 0.20 = 6.55	
						2 x 30.00 x 0.85 x 0.20 = 10.20	
						2 x 30.00 x 0.80 x 0.25 = 12.00	
						2 x 30.00 x 1.05 x 0.20 = 12.60	
						2 x 29.90 x 1.00 x 0.20 = 11.96	
	Temple Berm Side Road					2 x 30.00 x 0.90 x 0.25 = 13.50	
						Total Qty 576.41 Cu.m	
						Limited to 575.10 Cu.m	
						Rs 58.32	Rs 33540200

C&R.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯ
ವಿದ್ಯುದ್ವ್ಯಾಪ್ತಿಯ ಉಪ ವಿಭಾ
ಯುಲಹಂಕ ವಲಯ,
ಜೆ. ಬೆ. ಮೆ.ಸಾ.. ಬೆಂಗಳೂರು-

M.

erial No. .....
ame of work ..... F
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
2)	Removing B.S.Slab Drai premeasurement	
3)	Refixing stone slabs q	
	Qty vide	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) providing, laying, Spreading & Compacting graded stone aggregate to ~~Dry~~ Wet Mix Macadam Specifications including pre-mixing the Material with water at ~~one~~ in Mechanical mix plant Carriage of Mixed Material by tipper to site, laying in Uniform layers with paver in Sub-~~Base~~ Base course on well prepared Surface & Compacting with Vibratory roller to achive the desired density etc. Complete as per Specifications.						
	Behind Govt. School						
		1	30.00	5.00+5.20/2	0.15	22.95	
		1	30.00	5.20+5.20/2	0.15	23.40	
		1	30.00	5.10+5.20/2	0.15	23.18	

erial No. .....
ame of work .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Nu
	2	
	Karaimumiyappa House Road	

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
aving graded stone aggre			
ei ghcents including pre			
er at one is Mechanical			
Material by tipper to			
y with paver is sub-base			
surface & compacting with			
desired density etc.			
.			
5·00+5·20 / 2 ×0·15		22·95	
5·20+5·20 / 2 ×0·15		23·40	
5·10+5·20 / 2 ×0·15		23·18	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184507

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Karamumiyappa House Road	1	30·00	5·20+5·00 / 2	0·15	22·95	
		1	30·00	5·00+5·10 / 2	0·15	22·73	
		1	33·00	5·10+5·20 / 2	0·15	25·49	
		1	30·00	4·90+4·90 / 2	0·15	22·05	
		1	30·00	4·90+4·90 / 2	0·15	22·05	
		1	19·00	4·90+4·50 / 2	0·15	13·40	

C/Fc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೃಷ್ಣಾಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Valmiki Circle Main Rd	1	30.00	$\frac{5.20+5.10}{2}$	0.15	= 23.18	
		1	30.00	$\frac{5.10+6.80}{2}$	0.15	= 26.78	
		1	30.00	$\frac{6.80+7.00}{2}$	0.15	= 31.05	
		1	30.00	$\frac{7.00+6.60}{2}$	0.15	= 30.60	
		1	28.20	$\frac{6.60+7.00}{2}$	0.15	= 28.76	
	Temple Road	1	30.00	$\frac{5.80+5.80}{2}$	0.15	= 26.10	
		1	30.00	$\frac{5.80+5.70}{2}$	0.15	= 25.88	
		1	30.00	$\frac{5.70+5.70}{2}$	0.15	= 25.65	

C & F:

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ. ಬೆಂಗಳೂರು.

M.

erial No. .....
ame of work ..... F
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Num
	2	3
	Temple Back Side Rd	
	Kaveri Circle (Near)	

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		$\frac{5.20+5.10}{2} \times 0.15 = 28.78$	
		$\frac{5.10+6.80}{2} \times 0.15 = 26.78$	
		$\frac{6.80+7.00}{2} \times 0.15 = 31.05$	
		$\frac{7.00+6.60}{2} \times 0.15 = 30.60$	
		$\frac{6.60+7.00}{2} \times 0.15 = 28.76$	
		$\frac{5.80+5.80}{2} \times 0.15 = 26.10$	
		$\frac{5.80+5.70}{2} \times 0.15 = 25.88$	
		$\frac{5.70+5.70}{2} \times 0.15 = 25.65$	

C&F c/f

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾ
ಯಲಹಂಕ ವಲಯ,
ಬ. ಬೆಂ. ಮ. ಪಾ. ಬೆಂಗಳೂರು-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

184508

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
		1	29.90	$\frac{5.70+7.00}{2}$	0.15	28.48	
	Temple Bank Side Rd.	1	35.00	$\frac{5.20+5.80}{2}$	0.15	28.88	
		1	30.00	$\frac{4.20+3.80}{2}$	0.15	16.20	
	Kaveri Circle (Near)	1	30.00	$\frac{6.20+6.20}{2}$	0.15	27.90	
		1	30.00	$\frac{6.20+4.60}{2}$	0.15	24.30	
		1	15.80	$\frac{6.20+4.60}{2}$	0.15	12.80	

C&F c/f

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬ. ಬೆಂ. ಮ. ಪಾ.. ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	35.00	$\frac{6.20+6.40}{2}$	0.15	= 33.08	
				Total Qty		587.80 m3	
				Limited TO		585.75 m3	
				SM 1059.48		Rs, 6205900.00	

6) Cleaning the existing WBM road surface including removing of binding materials & other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes & finally dusting with old gunny bags & or compressed air to receive bituminous treatment including cost of materials, labour, Hire of Machineries curing etc complete as per Specifications.

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rial No. .....
me of work ..... Fi
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Numl
	2	3
	Behind Govt. School Rd	

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
20+6.40 / 2 × 0.15 = 33.08			
= 1 to 4		587.80 m3	
ed TO		585.75 m3	
9.48		Rs, 62059.00	
d surface including removal foreign matter with sweeping with brooms or with old gunny bags & bituminous treatment over Hom of Machinery			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184509

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Behind Govt. School Rd	1	30.00	(5.00+5.20)/2		= 153.00	
		1	30.00	(5.20+5.20)/2		= 156.00	
		1	30.00	(5.10+5.20)/2		= 154.80	
		1	30.00	(5.20+5.00)/2		= 153.00	
		1	30.00	(5.00+5.10)/2		= 151.50	
		1	33.00	(5.10+5.20)/2		= 169.95	

C/Fc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Eeramuni yappa House Road	1	30.00	$\frac{4.90+4.90}{2}$		= 154.80	
		1	30.00	$\frac{4.90+4.90}{2}$		= 147.00	
		1	19.00	$\frac{4.90+4.90}{2}$		= 89.30	
	Valmiki Circle Main Road	1	30.00	$\frac{5.20+5.10}{2}$		= 154.50	
		1	30.00	$\frac{5.10+6.80}{2}$		= 178.50	
		1	30.00	$\frac{6.80+7.00}{2}$		= 207.00	
		1	30.00	$\frac{7.00+6.60}{2}$		= 204.00	
		1	28.20	$\frac{6.60+7.00}{2}$		= 191.76	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಸಾ., ಬೆಂಗಳೂರು-9

ಕಾರ್ಯ ಪಾಲಕ

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	
	2	
	Temple Road	
	Temple Backside Rd	

T BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
90+4.90 / 2		= 154.80	
.90+4.90 / 2		= 147.00	
90+4.80		= 89.30	
20+5.10 / 2		= 154.50	
10+6.80 / 2		= 178.50	
80+7.00 / 2		= 207.00	
7.00+6.60 / 2		= 204.00	
.60+7.00 / 2		= 191.76	

C&Fc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಸಾ.. ಬೆಂಗಳೂರು-9

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184510

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Temple Road	1	30.00	5.80+5.80 / 2		= 174.00	
		1	30.00	5.80+5.70 / 2		= 172.50	
		1	30.00	5.70+5.70 / 2		= 171.00	
		1	29.90	5.70+7.00 / 2		= 189.87	
	Temple Boule side Rd	1	35.00	5.20+5.80 / 2		= 192.50	
		1	30.00	4.20+3.00 / 2		= 108.00	

C&Fc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಸಾ.. ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kavery Circle (Near)	1	30.00	$\frac{6.20+6.20}{2}$		= 186.00	
		1	30.00	$\frac{6.20+4.60}{2}$		= 162.00	
		1	15.80	$\frac{6.20+4.60}{2}$		= 85.32	
		1	35.00	$\frac{6.20+6.40}{2}$		= 220.50	
	Total Qty					3918.70	
	Limited To					3905.00	
	Qty 9.29					₹, 36277.00	
	7) providing & applying primer Coat with bitumen emulsion on prepared surface of granular base including cleaning						

CE FC
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ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾ
ಬಳ್ಳಾರಿ ವಲಯ,
ಮು. ಪಾ., ಬೆಂಗಳೂರ

M.

rial No. .....
me of work ..... F
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Numb
	2	3
	of road surface & Spre
using Mechanical means etc
Qty Wide	
	8) providing & laying Sem
thick with 100-120 T
output of 75 tonnes pe
of Specified grading,	

T BOOK

sions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6.20+6.20 / 2		= 186.00	
6.20+4.60 / 2		= 162.00	
6.20+4.60 / 2		= 85.32	
6.20+6.40 / 2		= 220.50	
= 1 Qty		3918.70 m²	
ed To		3905.00 m²	
.29		By, 36277.00	

Coat with bitumen emulsion
der base including cleaning

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184511

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	of road surface & Spraying primer at the rate of 0.60 kg/Sq m using Mechanical means etc. Complete as per Specifications. Qty vide item No 6						
	Total Qty					3905.00 m²	
	Qty 39.64					By, 154794.00	
	8) providing & laying Semi dense bituminous Concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using ~~Cross~~ Crushed aggregates of Specified grading, premixed with bituminous binder at						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಚೇರಿ
ಬಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ.
ಬ್ಯಾ.ಮ.ಪಾ., ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

4.5 to 5% of mix of filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory & tandem roller to achieve the desired Compaction as per MORTH Specification clause No. 500-8 with 80/100 grade bitumen etc. Complete as per Specifications.

Behind Govt. School Rd

1	30.00	$\frac{5.00+5.20}{2}$	0.025	= 3.83	
1	30.00	$\frac{5.20+5.20}{2}$	0.025	= 3.90	
1	30.00	$\frac{5.10+5.20}{2}$	0.025	= 3.86	
1	30.00	$\frac{5.20+5.00}{2}$	0.025	= 3.83	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ಮಲಯ,
ಬೆಂಗಳೂರು

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	
	2	
	Easamuniyappa House Rd	
	Valmiki Circle Main Road	

OOK

Depth 6	Contents 7	Reference to last Measuremen 8
		ng the hot mix to work
		finisher with sensor
		f alignment, rolling with
		oller to achieve the desire
		clause No 500-8 with
		or Specifications.
5·22 x 0·025 =	3·83	
5·20 x 0·025 =	3·90	
5·20 x 0·025 =	3·86	
5·00 x 0·025 =	3·83	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184512

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Eeramuniyappa House Rd.	1	30.00	(5.00+5.10)/2	0.025	= 3.79	
		1	33.00	(5.10+5.20)/2	0.025	= 4.25	
		1	30.00	(4.90+4.90)/2	0.025	= 3.68	
		1	30.00	(4.90+4.90)/2	0.025	= 3.68	
		1	19.00	(4.90+4.50)/2	0.025	= 2.23	
	Velmiki Circle Main Road	1	30.00	(5.20+5.10)/2	0.025	= 3.86	
		1	30.00	(5.10+6.80)/2	0.025	= 4.46	

CIFc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು.
ವಿದ್ಯುದ್ದೀಪ ಉಪ ವಿಭಾಗ.
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ.. ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Temple Road	1	30.00	6.80+7.00/2	0.025	5.18	
		1	30.00	7.00+6.60/2	0.025	5.10	
		1	28.20	6.60+7.00/2	0.025	4.79	
		1	30.00	5.80+6.80/2	0.025	4.35	
		1	30.00	5.80+5.70/2	0.025	4.31	
		1	30.00	5.70+5.70/2	0.025	4.28	
	Temple Beside Road	1	29.90	5.70+7.00/2	0.025	4.81	
		1	35.00	5.20+5.80/2	0.025	4.81	

C/F

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂ
ಕಾರ್ಯನಿರ್ವಾಹಕ ಉಪ ವಿಭಾ
ಯಲಹಂಕ ವಲಯ,
ಬಿ.ಬಿ.ಎಂ.ಪಾ.. ಬೆಂಗಳೂರು

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work
	2
	Kaveri Circle (near)
	Cross Rd.

BOOK

...dth	Depth 6	Contents 7	Reference to last Measurement 8
...+7.00 / 2	× 0.025 =	5.18	
...+6.60 / 2	× 0.025 =	5.10	
...+7.00 / 2	× 0.025 =	4.79	
...5.80 / 2	× 0.025 =	4.35	
...+5.70 / 2	× 0.025 =	4.31	C&Fc
...+5.70 / 2	× 0.025 =	4.28	
...+7.00 / 2	× 0.025 =	4.81	
...+5.80 / 2	× 0.025 =	4.81	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿ...
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾ...
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ.. ಬೆಂಗಳೂ...

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184513

...rial No. ....

...me of work .... From .... To ....

...me of Contractor of nature of Agency..

...te of commencement of work..

Date	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Kaveri Circle (near)	1 ×	30.00 ×	(4.20+3.00) / 2	× 0.025 =	2.70	C&Fc
		1 ×	30.00 ×	(6.20+6.20) / 2	× 0.025 =	4.65	
		1 ×	30.00 ×	(6.20+4.60) / 2	× 0.025 =	4.05	
		1 ×	15.80 ×	(6.20+4.60) / 2	× 0.025 =	2.13	
	Grass Rd	1 ×	35.00 ×	(6.20+6.40) / 2	× 0.025 =	5.51	
				Total Qty		97.63	
						97.63 m³	
				Amount @ Rs 8829.00		Rs.	861975.00

C&Fc
21/3/2014

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು.
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ.. ಬೆಂಗಳೂರು-97

Executive Engineer
Byatarayanapura Division
Yelahanka Zone B.B.M.P.
Bangalore - 560 092

MEASUREMENT BOOK

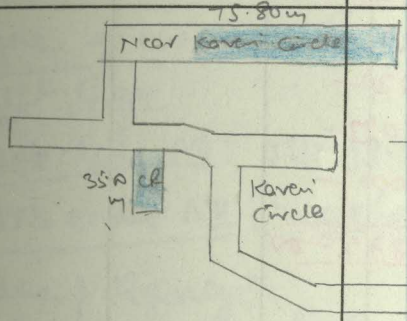
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9) Lead for Disposal of Debris shall be payble at Carriage rates by Mechanical means including loading and Unloading from 0.00 to Lead as etc Qty vide Ref. Item						
						Total Qty	575.10 m3
						Qty 78.71	@ 4181.6=00
			Sub Total				Rs 1999580=00
			KRIDL Charges @ 11%				Rs. 219953=00
			Total				Rs, 2219533=80

(R.T.)

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುದ್ಗಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Nu
	2	



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊತ್ತ ರೂ. 221530=00		IT-	44391-			
	ಸಕ್ಕಿಂಗ್ ಮೊತ್ತ ರೂ. 341879=00		KST	8878/-			
	ರೂ. 187651=00		FSD-	144269-			
			CWF	22195-			
			WBT	2220-			
			Roy-	38023-			
			fine	2000-			
			21/11/13	341879=00			

Final & Final Bill.

rial No. SBR-333/13-14/dtd-

me of Head of Account - P-220

me of Contractor of nature of Agency.....

te of commencement of work.....

ate	Full description, etc, of work	N
	2	
	Name of work :- Imp	
	IInd Stage	
	Work Code No.: 011-13	
	Work order No.: EE/	
	Name of Agency:- Pedr	
	AS No: 898/5/2/13	Ka
	TS No: 91/6/2/13.	
	Agreet No: 346/2012-13.	